Please type a plus sign (+) inside this box → [+]

UTILITY PATENT APPLICATION TRANSMITTAL (Only for new nonprovisional applications under 37 CFR 1.53(b))	*Attorney Docket No.*	1070-PENN-E890-CON5	*Total Pages*	77
	First Named Inventor or Application Identifier			
	Peter Wilding, et al. "DEVICE AND METHOD FOR THE DETECTION OF AN ANALYTE UTILIZING MESOSCALE FLOW SYSTEMS"			
	Express Mail Label No.	EV325930190US	Date Mailed: August 22, 2003	

APPLICATION ELEMENTS
See MPEP chapter 600 concerning utility patent application contents.

ADDRESS TO: Assistant Commissioner for Patents
Box Patent Application
Washington, DC 20231

1. [X] Fee Transmittal Form
(Submit an original, and a duplicate for fee processing)

2. [X] Specification *(Total Pages 60)*
(preferred arrangement set forth below
- Descriptive title of the Invention
- Cross References to Related Applications
- Statement Regarding Fed sponsored R&D
- Reference to Microfiche Appendix
- Background of the Invention
- Brief Summary of the Invention
- Brief Description of the Drawings *(if filed)*
- Detailed Description
- Claim(s)
- Abstract of the Disclosure

3. [X] Drawing(s) (35 USC 113) *(Total Sheets 12)*

4. [X] Oath or Declaration *(Total Pages 5)*

    a. [ ] Newly executed (original or copy)
    b. [X] Copy from a prior application (37 CFR 1.63(d))

    (for continuation/divisional with Box 17 completed)
    [Note Box 5 Below]

    i. [ ] DELETION OF INVENTOR(S)
    Signed Statement attached deleting inventor(s) named in the prior application, see 37 CFR 1.63(d)(2) and 1.33(b).

5. [X] Incorporation By Reference *(useable if Box 4b is checked)*
The entire disclosure of the prior application, from which a copy of the oath or declaration is supplied under Box 4b, is considered as being part of the disclosure of the accompanying application and is hereby incorporated by reference therein.

6. [ ] Microfiche Computer Program *(Appendix)*

7. Nucleotide and/or Amino Acid Sequence Submission *(if applicable, all necessary)*
    a. [ ] Computer Readable Copy
    b. [ ] Paper Copy (identical to computer copy)
    c. [ ] Statement verifying identity of above copies

ACCOMPANYING APPLICATION PARTS

8. [ ] Assignment Papers (cover sheet & document(s))

9. [ ] 37 CFR 3.73(b) Statement [ ] Power of *(when there is an assignee)* Attorney

10. [ ] English Translation Document *(if applicable)*

11. [X] Information Disclosure Statement (IDS)/PTO-1449 [X] Copies of IDS Citations

12. [X] Preliminary Amendment

13. [X] Return Receipt Postcard (MPEP 503) *(Should be specifically itemized)*

14. [ ] Small Entity Statement(s) [ ] Statement Filed in prior application, Status still proper and desired

15. [ ] Certified Copy of Priority Document(s) *(if foreign priority is claimed)*

16. [x] Other: REQUEST FOR LISTING OF ~~~~~~~~ REFERENCES

17. a. If a **CONTINUING APPLICATION**, *check appropriate box and supply requisite information.*

    [X] Continuation   [ ] Divisional   [ ] Continuation-in-part (CIP)

    of the following application(s), each of which is hereby incorporated herein by reference: 10/348,438, filed January 21, 2003

    b. **Priority Applications**
    In addition to any applications listed in 17a, the present application also claims priority to the following application(s), each of which is hereby incorporated herein by reference.
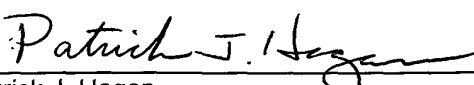
    U.S. Patent Application No. 10/348,438, filed January 21, 2003, which is a continuation of U.S. Patent Application No. 09/237,523, filed January 27, 1999, now U.S. Patent No. 6,551,841, which is a continuation of U.S. Patent Application No. 08/811,873, filed March 5, 1997, now U.S. Patent No. 5,866,345, which is a continuation of U.S. Patent Application No. 08/347,498, filed November 30, 1994, now U.S. Patent No. 5,637,469, which is a continuation of U.S. Patent Application No. 07/877,702, filed May 1, 1992, now abandoned.

18. CORRESPONDENCE ADDRESS

[X] Customer Number **000110** or
DANN, DORFMAN, HERRELL AND SKILLMAN, P.C.
1601 Market Street, Suite 2400
Philadelphia, PA 19103-2307
Phone (215) 563-4100   Facsimile (215) 563-4044
to the attention of the individual identified below.

Patrick J. Hagan

Patrick J. Hagan
Registration No. 27,643

<table>
<tr><td rowspan="6" align="center"><h1>FEE TRANSMITTAL</h1></td><td align="center">Complete if known</td></tr>
<tr><td>Application Number: Not Yet Assigned</td></tr>
<tr><td>Filing Date: August 22, 2003</td></tr>
<tr><td>First Named Inventor: Peter Wilding, et al.</td></tr>
<tr><td>Group Art Unit: Not Yet Assigned</td></tr>
<tr><td>Examiner Name: Not Yet Assigned</td></tr>
<tr><td>TOT. AMT. OF PAYMENT: (1) + (2) + (3) = $1,326.00</td><td>Our File No.: 1070-PENN.E890-CON5</td></tr>
</table>

METHOD OF PAYMENT (check one)	FEE CALCULATION (continued)
1. The Commissioner is hereby authorized to:	3. ADDITIONAL FEES

METHOD OF PAYMENT (check one)

1. The Commissioner is hereby authorized to:

- ☐ Charge indicated fees
- ☒ Charge additional fees
- ☒ Credit overpayments

to the account of DANN, DORFMAN, HERRELL AND SKILLMAN

Deposit Account Number __04-1406__

2. Payment enclosed:

Check in the amount of $_____ $1,326.00_____

FEE CALCULATION

1. FILING FEE

Fee Description	Fee Paid
Utility filing fee	$750.00
Design filing fee	
Plant filing fee	
Reissue filing fee	
Provisional filing fee	
SUBTOTAL (1)	$ 75 0.00

2. CLAIMS

	Extra	Fee	Fee Paid
Total Claims Presented __52__ - __20__ = __32__ (a)		x 9.00/18.00 =	$576
Independent Claims Presented __1__ - __3__ = __0__ (b)		x 42.00/84.00 =	$0
Multiple Dependent Claim (first presentation)		=	0

(a) Enter 20 or number previously paid for
(b) Enter 3 or number previously paid for

SUBTOTAL (2) $ 576.00

3. ADDITIONAL FEES

Fee Description	Fee Paid
Surcharge-late filing fee or oath	
Surcharge - late provisional filing fee or cover sheet	
Non-English specification	
For filing a request for reexamination	
Requesting publication of SIR prior to Examiner action	
Requesting publication of SIR after Examiner action	
Extension for response within first month	
Extension for response within second month	
Extension for response within third month	
Extension for response within fourth month	
Notice of Appeal	
Filing a brief in support of an appeal	
Request for oral hearing	
Petition to institute a public use proceeding	
Petition to revive unavoidably abandoned application	
Petition to revive unintentionally abandoned application	
Issue fee	
Advance Order (10 copies)	
Publication Fee	
Petitions to the Commissioner	
Petitions related to provisional applications	
Submission of Information Disclosure Stmt.	
Recording each patent assignment per property (times number of properties)	
Filing a submission after final rejection (37 CFR 1.129(a))	
For each additional invention to be examined (37 CFR 1.129(b))	
Other fee (specify)_____	

SUBTOTAL (3) $ 0.00

Submitted By:
Typed or Printed Name __Patrick J. Hagan__   Reg. Number __27,643__

Signature _____Patrick J. Hagan_____   Date __August 22, 2003__

Deposit Account User ID __04-1406__